EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(pipe and (annulus space) and (spacer helix ring) and "aerogel blanket").clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/15 13:11
L2	13	(aerogel and blanket).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/15 13:11
S1	10	("5569513"|"5858489"|"5934334"|"6158475"|"6403180").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/10 10:20
S2	2	(("20040076476") or ("20040091321")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/11 11:17
S3	12	S1 S2	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/04/11 11:29
S4	0	ferrari-p$.in. and monti-p$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/04/11 11:29
S5	230	ferrari-p$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/04/11 11:30
S6	0	S5 and ("deep water" "deep seawater")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/04/11 11:30
S7	14	("20040076476"|"20040091321"|"5569513"|"5858489"|"5934334"|"6158475"|"6403180").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 09:40
S8	1	("20050047871").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 10:54
S9	821	(405/154.1,157,168.1,168.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:53
S10	3771	(138/113,114,177,178).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 09:02

EAST Search History

S11	4563	S7 or S9 or S10	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/10 10:58
S12	279	S11 and (gel aerogel silica cellulose)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/10 11:17
S13	0	("2004/0076476").URPN.	USPAT	OR	ON	2006/06/11 17:47
S14	12	("3941159" | "4221672" | "4348243" | "4447345" | "4772507" | "4857371" | "4874648" | "4937111" | "5123453" | "5569513").PN. OR ("6403180"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 17:47
S15	0	("2005/0061382").URPN.	USPAT	OR	ON	2006/06/11 17:48
S16	0	("2002/0079010").URPN.	USPAT	OR	ON	2006/06/11 17:50
S17	12	("3113595" | "3126918" | "3379221" | "3789129" | "4037626" | "4531552" | "4615359" | "5727599").PN. OR ("6568431"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 17:50
S18	37	("3257719" | "3330303" | "3332446" | "3767211" | "3920268" | "3926222" | "3929359" | "3958425").PN. OR ("4037626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 17:51
S19	34	("3471179" | "3649055" | "3857588" | "4019760" | "4037626" | "4124236" | "4137117" | "4141576" | "4591193" | "4606558" | "4810008" | "4946206" | "5072972" | "5180195" | "5180196" | "5180197").PN. OR ("5336351"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 17:55
S20	25	("0220461" | "1883609" | "2662464" | "3163432" | "3510140" | "3796447" | "3857589" | "3890584" | "4124236" | "4202568" | "4625998" | "4702502").PN. OR ("4946206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 17:58
S21	16	("3379221").URPN.	USPAT	OR	ON	2006/06/11 18:01
S22	25	("0192474" | "2735449" | "2782804" | "3117902" | "3557840" | "3619474" | "3692619" | "4351365").PN. OR ("5069255"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 18:03

S23	8	("2167538").PN. OR ("3619474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 18:04
S24	27	("3511282").URPN.	USPAT	OR	ON	2006/06/11 18:06
S25	30	("1218895" | "1565254" | "2451146" | "3142336" | "3146005" | "3275345" | "3371946" | "3380530" | "3511282" | "3574357").PN. OR ("3680631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 18:10
S26	30	(US-6536526-$ or US-6412820-$ or US-5868437-$ or US-4741386-$ or US-4693313-$ or US-4621838-$ or US-4526408-$ or US-4512721-$ or US-4496001-$ or US-4332401-$ or US-3809149-$ or US-3574357-$ or US-3511282-$ or US-3380530-$ or US-3371946-$ or US-3275345-$ or US-3146005-$ or US-3142336-$ or US-2451146-$ or US-1565254-$ or US-1218895-$).did. or (US-3511282-$ or US-3380530-$ or US-3371946-$ or US-3275345-$ or US-3146005-$ or US-3142336-$ or US-2451146-$ or US-1565254-$ or US-1218895-$).did.	USPAT; USOCR	OR	ON	2006/06/11 18:10
S27	2	S26 and gel	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:15
S28	0	S26 and aerogel	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:15
S29	9	(gel aerogel) same (fiber "fiber reinforced") same microfiber same (silica cellulose) same (insulation insulator insulating thermal)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:51
S30	339	(lee-kang$.in.) or (leeser-daniel$.in.) or (krajewski-mark$.in.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:34
S31	42	S30 and (gel aerogel)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:37
S32	0	"aspen aerogel"$.as.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:37

S33	25	"aspen aerogel".as.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:44
S34	1	("4037626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 18:44
S35	1	S34 and (insulate insulation insulated insulator insulating)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 18:44
S36	1	(("5306555") or ("2003007438")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 18:52
S37	2	(("5306555") or ("20030077438")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 18:53
S38	2	(("5306555") or ("6887563")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 19:19
S39	0	"silicon dioxide" same aerogel same "phase change"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 19:20
S40	1429	"silicon dioxide" and aerogel and"phase change"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 19:20
S41	49	"silicon dioxide" and aerogel and "phase change"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 19:21
S42	1	("4237023").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 19:21
S43	821	(405/154.1,157,168.1,168.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 09:48
S44	3771	(138/113,114,177,178).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 19:54
S45	4553	S43 or S44	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 19:54

S46	29	S45 and (helical near10 spacer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/11 19:54
S47	8	("0008994" | "2348752" | "3595275" | "3750058" | "3911961" | "4259990").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 19:57
S48	101	(underwater subsea marine) and ("pipe-in-pipe" "double walled pipe") and ((space spaced spacing spacer) near5 rings)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 08:31
S49	101	(underwater subsea marine) and ("pipe-in-pipe" "double walled pipe") and ((space spaced spacing spacer) near5 rings)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 08:44
S50	3	(underwater subsea marine) and ("pipe-in-pipe" "double walled pipe") and (centralizer near5 rings)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 08:44
S51	157	(underwater subsea marine) and ("pipe-in-pipe" "double walled pipe") and centralizer	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 08:53
S52	1	("6179523").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 08:48
S53	74	("0972308" | "1231202" | "2096279" | "2217857" | "2224403" | "2306831" | "2660249" | "2678377" | "2714930" | "2757738" | "2851197" | "2982354" | "3184958" | "3423570" | "3432186" | "3507330" | "3547193" | "3556218" | "3605888" | "3614986" | "3620300" | "3630038" | "3642066" | "3706872" | "3789188" | "3859503" | "3933031" | "3944262" | "3958636" | "3975617" | "4010799" | "4011652" | "4017102" | "4140179" | "4319632" | "4401162" | "4450711" | "4496174" | "4553023" | "4644780" | "4645906" | "4667505" | "4684786" | "4716960" | "4839644" | "4861074" | "4874925" | "4992001" | "4996879" | "5072622" | "5289561" | "5421675" | "5464307" | "5490562" | "5836719").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 08:48
S54	32	("3614986").URPN.	USPAT	OR	ON	2006/06/12 08:49

S55	242	(underwater subsea marine) and (centralizer same ring) and ((thermal thermally) near5 (insulation insulated insulating insulate))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 08:54
S56	1221	(138/113,114,177,178).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/06/12 09:20
S57	2	("534473").URPN.	USPAT	OR	ON	2006/06/12 09:08
S58	1	(pipe piping conduit flowline "flow line") same (spacer centralizer) same "discrete ring"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 09:21
S59	9705	(pipe piping conduit flowline "flow line") same (spacer centralizer) same ring	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 09:21
S60	110	S59 and "405"/$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 09:21
S61	11	("3758650" | "3799208" | "3848034" | "3891732" | "3997639").PN. OR ("4044091"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 09:22
S62	8	("2167538").PN. OR ("3619474"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 09:26
S63	11	("3113595" | "3126918" | "3379221" | "3789129" | "4037626" | "4531552" | "4615359" | "5727599").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 09:28
S64	23	("0742689" | "2089909" | "2425245" | "3058861" | "3060069" | "3134611" | "3374856" | "4205034" | "4605043" | "4674542" | "4967799" | "4970351" | "5122401" | "5123453" | "5192039" | "5427849").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 09:29
S65	37	("3257719" | "3330303" | "3332446" | "3767211" | "3920268" | "3926222" | "3929359" | "3958425").PN. OR ("4037626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 09:30
S66	21	("3126918").URPN.	USPAT	OR	ON	2006/06/12 09:33
S67	6	(("2903017") or ("2914090") or ("2938569")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 09:33

S68	21	("0008994" | "2348752" | "3595275" | "3750058" | "3911961" | "4259990").PN. OR ("4570678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 09:35
S69	30	("1218895" | "1565254" | "2451146" | "3142336" | "3146005" | "3275345" | "3371946" | "3380530" | "3511282" | "3574357").PN. OR ("3680631"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 09:36
S70	1217	(138/148).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 09:40

| S71 | 185 | ("1677714" \| "1930285" \| "2423870" \| "2816665" \| "3332446" \| "3489052" \| "3553978" \| "3592884" \| "3622437" \| "3638455" \| "3651661" \| "3989562" \| "4013810" \| "4025675" \| "4089190" \| "4128963" \| "4135019" \| "4161231" \| "4171626" \| "4178713" \| "4185472" \| "4212693" \| "4236386" \| "4238539" \| "4238540" \| "4248062" \| "4259382" \| "4265951" \| "4279275" \| "4291205" \| "4325174" \| "4355061" \| "4358284" \| "4380443" \| "4385952" \| "4421497" \| "4531619" \| "4540385" \| "4551116" \| "4556400" \| "4561292" \| "4573707" \| "4600619" \| "4605385" \| "4663819" \| "4664644" \| "4681556" \| "4706364" \| "4722717" \| "4742899" \| "4773891" \| "4803108" \| "4838833" \| "4859517" \| "4861649" \| "4885865" \| "4892433" \| "4946721" \| "4952195" \| "4968545" \| "5006391" \| "5043217" \| "5061533" \| "5062914" \| "5085467" \| "5087491" \| "5102723" \| "5127975" \| "5131970" \| "5139281" \| "5140913" \| "5165977" \| "5192384" \| "5192623" \| "5195779" \| "5225016" \| "5236529" \| "5239888" \| "5250132" \| "5256969" \| "5261616" \| "5261991" \| "5302428" \| "5306371" \| "5309620" \| "5313987" \| "5320579" \| "5332606" \| "5342465" \| "5344038" \| "5348052" \| "5363717" \| "5370417" \| "5397272" \| "5419416" \| "5423722" \| "5436080" \| "5437450" \| "5447765" \| "5449024" \| "5484498" \| "5499661" \| "5503431" \| "5507477" \| "5537789" \| "5538282" \| "5540877" \| "5562981" \| "5567499" \| "5569508" \| "5571207" \| "5579809" \| "5590565" \| "5600912" \| "5601892" \| "5624115" \| "5624519" \| "5632940" \| "5635306" \| "5645668" \| "5652039" \| "5655975" \| "5660901" \| "5662293" \| "5669718").PN. OR ("5676216" \| "5678454" \| "5688571" \| "5690035" \| "5697667" \| "5698055" \| "5718212" \| "5725920" \| "5732801" \| "5753113" \| "5755558" \| "5755826" \| "5773121" \| "5780075" \| "5785931" \| "5788278" \| "5795524" \| "5795536" \| "5817203" \| "5820835" \| "5834082" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/12 09:42 |

S72	387	(166/242.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 09:48
S73	47	S72 and centralizer	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/12 09:49
S74	1	("7032691").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:53
S75	6	(blanket near5 aerogel) and (subsea hydrocarbon petroleum offshore "pipe in pipe")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/08 21:45
S76	2053	cabot$.as.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/12 11:05
S77	122	S76 and aerogel	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/12 11:06
S78	27	S77 and (subsea marine undersea offsore petroleum hydrocarbon)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/12 11:13
S79	8	S78 and (blanket flexible flexibility)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/12 11:08
S80	4	S78 and blanket	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/12 11:13
S81	106	nanogel	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/12 11:13
S82	81	nanogel and (subsea marine undersea offsore petroleum hydrocarbon oil gas)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/12 11:14
S83	39	aerogel near5 blanket	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/29 13:30
S84	729	(405/154.1,157,168.1,168.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/30 10:53

S85	3802	(138/113,114,177,178).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:54
S86	2719	(138/113,114,177,178).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/30 10:54
S87	33	("20030082357"|"20040076476"|"20040091321"|"3680631"|"4037626"|"4237023"|"4570678"|"5306555"|"5569513"|"5858489"|"5934334"|"6158475"|"6403180"|"6568431"|"6887563").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/08 22:15
S88	41	"aspen aerogel" and blanket	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/08 22:18
S89	32	S88 and (pipe conduit hydrocarbon)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/08 22:18